USCMS Engineer Status Report for September 2003

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1 Work Performed This Month

Made all Cern OO software releases available in the Fermilab environment through afs. One can now build and run executables directly against the cern-installed releases on the UAF cluster after. Some tuning was necessary on the FNAL side to comply with the CERN configuration.

Keeping other software (cmsim, CMKIN, SCRAM, cernlibs, compilers) up-to-date.

Many improvements and new features in DAR and refDBdar interface.

Developed infrastructure and relnote tool for the DPE release notes.

Managed DPE releases and perform installation tests.

Generated and tested DAR distributions for PCP.

Familiarized myself with the SPHINX documentation and possible tasks.

Submitted DAR abstract to ACAT2003

2 Status of Deliverables

CMS Software available at Fermilab

DAR distributions are ready and available from the SRB, savahnna bug reports/requested features are closed.

RefDBDar tool is now working stably, and used by other members of production team. Documentation yet to be provided (currently it's built-in help).

DPE components are brought into agreement with the Grid3 project. Releases are available. Utilities for managing DPE Release notes are ready.

3 Plans For Next Month

Document most recent developments: - update DAR documentation. - provide description for RefDBDar and DPE release note utilities

Further development of DAR and RefDBDar. DPE release management. Software support.

Discuss longer term plans within the new DAG group.

4 Longer Term Plans

to be discussed

5 Links To Supporting Documentation

- Most links are available from my home page:

- http://home.fnal.gov/ natasha/